

Remarks

In the final Office Action dated August 3, 2007 claims 1-8, 10-19, and 21-33 are pending. Claims 1-8, 10-19, and 21-33 stand finally rejected. Applicants have amended claims 1, 3-6, 8, 11, 12, 14-17, 19, 22, 24-27, 29, and 33 for editorial clarity and to better protect the invention. Applicants have further canceled claims 2, 13, 23, 30, and 32. Applicants respectfully traverse the rejections as follows.

35 U.S.C. § 112 Rejections

The Examiner has rejected claims 1-8, 10-19, and 21-33 under 35 U.S.C. § 112 second paragraph as being indefinite. Specifically, the Examiner has rejected claims 1, 11, 12, and 22 for indicating that there is a display of the printer and also for indicating that there is a display on a printer display. The Examiner has stated that it is not certain whether or not there are two different printer displays or if they are the same printer display. Applicants have amended claims 1, 11, 12, and 22 for clarification in such a manner that the phrases are no longer present. Dependent claims 3-7, 10, 14-19, 21, 23-31, and 33 depend from these rejected claims, were rejected for the same reasons, and thus, are maintained to be allowable for the same reasons discussed above.

The Examiner has further rejected claims 6, 17, and 27 under 35 U.S.C. § 112 second paragraph, asserting the term "periodically" is broad and indefinite. Applicants respectfully disagree. Applicants maintain that the term "periodically" is well known to one skilled in the art of the related invention. For example, the Merriam-Webster online dictionary defines "periodically" as:

1. at regular intervals of time
2. from time to time

Applicants submit that this definition is sufficiently clear and definite under the standards for 35 U.S.C. § 112 second paragraph. Furthermore, claims 6, 17, and 27 specify that this step is performed "periodically with a time period". Applicants maintain that the term "periodically" used in conjunction with a specification of "with a time period" renders the term "periodically" clear and definite.

For at least the reasons provided above, Applicants maintain that claims 1, 3-8, 10-12, 14-19, 21-22, 24-29 and 33 are not indefinite under 35 U.S.C. § 112 second paragraph, and

therefore respectfully request withdrawal of the rejections to claims 1, 3-8, 10-12, 14-19, 21-22, 24-29 and 33.

35 U.S.C. § 102 Rejections

The Examiner has rejected claims 1, 2, 4-8, 10-13, 15-19, 21-29, and 31-33 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Publication US2002/0196460 (Parry). Applicants submit that the claims are patentably distinct over Parry.

With regard to amended independent claim 1 in the pending application, Applicants submit that Parry fails to disclose the limitations of claim 1, which recites in part: "interpreting, within the printer, the HTTP data generated for the HTTP browser on the remote terminal for display of the printer status information on a display integral with the printer". Parry discloses a printer with an integrated display (e.g., an LCD display) and a web server. The web server in Parry generates HTTP web pages showing internal printer information, which is then sent to a remote computer running a HTTP browser. The HTTP browser on the remote computer interprets the HTTP web page and displays the internal printer information for the user. In Parry, the LCD integral with the printer displays internal printer information (e.g., paper tray status).

The LCD and remote computer running an HTTP browser in Parry are separate and distinct from each other. In Parry, a separate software interface is required to translate the internal printer information for display on the LCD. The printer in Parry does not interpret the HTTP data generated for transmission to the remote computer, for display on the LCD. Applicants therefore maintain that claim 1 is patentable over Parry. Applicants further maintain that dependent claims 3-8, and 10 are allowable for at least the reasons provided above and for depending on an allowable base claim.

Amended independent claims 11, 12, and 22, which were rejected for similar reasons to claim 1, and thus, are maintained to be allowable for at least the same reasons. Dependent claims 14-19, 21, 24-29, 31, and 33 are maintained to be allowable for at least the reasons provided for claim 1 and as depending from allowable base claims.

35 U.S.C. § 103 Rejections

The Examiner has rejected claims 3, 14, and 30 under 35 U.S.C. § 103(a) as being unpatentable over Parry in further view of U.S. Patent 7,180,616 (Miyoshi). Claim 30 has been

cancelled. However, the Examiner rejected claims 3 and 14, applying Miyoshi in a manner consistent with features of claims 3 and 14 but not found in claim 30. Applicants suspect the Examiner intended to reject claims 3, 14, and 24. Applicants submit that claims 3, 14, and 24 are allowable over all art of record, considered individually or in any combination, for at least the reasons provided above for independent claims 1, 12, and 22, and for depending on allowable base claims.

Conclusion

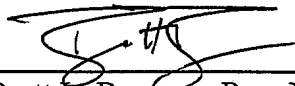
Applicants have amended claims 1, 3-6, 8, 11, 12, 14-17, 19, 22, 24-27, 29, and 33 for editorial clarity and to better protect the invention. Applicants have further canceled claims 2, 13, 23, 30, and 32.

Applicants have traversed and thoroughly discussed the Examiners rejection of the pending claims, and maintain that the claims are novel and non-obvious over the cited art, and any art of record, considered individually or in any combination. Applicants therefore respectfully request reconsideration and withdrawal of the rejections.

Should any issues remain, the Examiner is encouraged to telephone the undersigned attorney.

Respectfully submitted,

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